

An early action on the merits of the claims is requested.

Respectfully submitted,



For Applicant

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VERSION WITH MARKINGS TO SHOW CHANGES MADEIn the Specification:

Page 1, change the title as follows:

-- METHOD AND TOOL OF TUNGSTEN/HEAVY METAL ALLOY FOR
[HOT-FORGING] HOT-FORMING COPPER AND COPPER ALLOYS --.

Lines 8-10, change the paragraph as follows:

The invention relates to a tungsten/heavy metal alloy for tools and to a method of [hot-forging] hot-forming or warm forming copper and copper alloys with such tungsten/heavy metal alloys.

Lines 12-20, change the paragraph as follows:

During the [hot-forging] hot-forming of metals and alloys in the solid state, which is generally done in a temperature range between 700°C and 1300°C for materials which require frequent forming, such as steel and copper, the corresponding forming tools are exposed to high thermal and mechanical loads. In particular, rapid temperature changes and chemical reactions or welding of the tool surfaces with the material to be formed impose high demands on the materials from which the forming tools are made.

Page 3, line 23, to page 4, line 5, change the paragraph as follows:

It is accordingly an object of the invention to provide a tungsten/heavy metal alloy for tools suitable in the [hot-forging] hot-forming of copper and copper alloys, which overcomes the above-mentioned disadvantages of the heretofore-known devices and methods of this general type and the use of which leads to a considerably reduced formation of grooves on the tool surface and to a reduced formation of edge cracks during the forming of polygonal sections, and therefore to an improved service life of the tools.

In the Claims:

Claim 6 (amended). In a method of [hot-forging] hot-forming copper and copper alloys, the improvement which comprises subjecting one of the copper and copper alloys to a tungsten/heavy metal alloy consisting of 80 to 89.9% by weight of tungsten, 2 to 7% by weight of chromium, and a remainder of a binder metal.

Claim 8 (amended). In a tungsten alloy configured for [hot-forging] hot-forming copper and copper alloys, the improvement which comprises an alloy formed of 80 to 89.9% by weight of tungsten, 2 to 7% by weight of chromium, and a remainder of a binder metal material, bound to form a tool for [hot-forging] hot-forming copper and copper alloys.